Get her vaginitis diagnosis right the first time with the BD MAX™ Vaginal Panel.[1-5]

Demand a new standard of care for you and your patients.

BD

The BD MAX™ Vaginal Panel:
A clear vaginitis diagnosis in one test

By identifying the root cause of your patient's vaginitis symptoms, you can help avoid recurrence.

Clear diagnosis of BV, VVC, and TV is critical to:

Ensure
- Informed treatment decisions[2]
- Appropriate patient management[2]

Decrease
- The risk of complications[5]
- The risk of contracting STIs[5]
- The risk of resistance to treatment[2]
- Health resource utilization[5]

The BD MAX™ Vaginal Panel provides precision and clarity.

In the diagnosis of vaginitis:

- **Distinct diagnosis** of bacterial vaginosis (BV), vulvovaginal candidiasis (VVC), and *Trichomonas vaginalis* (TV)[1]
- The only test on the market to provide **separate results for *C. glabrata* and *C. krusei*,** two *Candida* species that are clinically indistinguishable and can be hard to treat as they have inherent and/or acquired resistance to azoles.[1,12-14]

In the identification of vaginitis and STI co-infection:

- The same sample can also be tested for ***Chlamydia trachomatis*** **and** ***Neisseria gonorrhoeae*** by using the BD CTGCTV2 assay.[16]

What if you could get her vaginitis diagnosis right, from the start?

Only a clear diagnosis can stop the cycle of repeat visits.
Traditional diagnostic techniques are often subjective, and their sensitivity is low.[5-7]

4/10
1

4 out of 10 women with vaginitis symptoms **don't receive appropriate diagnosis and treatment.**[4]

42%
2

As a result, up to **42% of women with vaginitis go back to their doctors** for persistent symptoms.[4]

1/4
3

More than **1 out of 4 women with vaginitis symptoms have multiple infections,** which makes accurate diagnosis and treatment challenging.[7]

7/10
4

Almost 7 out of 10 women report depression or anxiety during acute vaginitis episodes.[8,9]

Vaginitis is complex and has considerable impact on a woman's quality of life. You want **a diagnostic tool that provides actionable and objective results** to make informed clinical decisions.[2-5,10,11]

Two points that differentiate the BD MAX™ Vaginal Panel: it provides clinical information that other assays don't.

1. BD MAX™ Vaginal Panel **is the only test on the market to provide separate results for *Candida glabrata* and *C. krusei,* two *Candida* species that are clinically indistinguishable,** require different treatments and can be hard to treat as they have inherent and/or acquired resistance to azoles.[1,12-14]

2. BD MAX™ Vaginal Panel is **the first FDA-cleared microbiome-based, PCR assay that directly detects bacterial vaginosis (BV), vulvovaginal candidiasis (VVC), and *Trichomonas vaginalis* (TV),** the 3 most common infectious causes of vaginitis, in one test, with one swab.[1,7,10]

What precision does BD MAX™ Vaginal Panel provide that traditional methods can't?

BD MAX™ Vaginal Panel vs traditional methods:

A significantly higher sensitivity and comparable specificity to traditional tests.[10]

Condition	Diagnostic method	Sensitivity	Specificity
BV*	**BD MAX™ Vaginal Panel**	**92.7%**	**91.5%**
	Clinician diagnosis	77.3% [a]	92.3% [b]
	Amsel's criteria	75.6% [a]	94.1% [b]
VVC*	**BD MAX™ Vaginal Panel**	**90.7%**	**93.6%**
	Clinician diagnosis	56.8% [a]	89.2% [c]
	Potassium hydroxide wet mount	57.5% [a]	89.4% [c]
TV	**BD MAX™ Vaginal Panel**	**96.7%**	**96.7%**
	Clinician diagnosis	68.9% [a]	99.1% [b]
	Wet mount	69.7% [a]	99.5% [b]

* Note: All methods compared to Nugent 0–3 and 7–10 sub-populations as part of study. [a] P<0.0001 compared to the investigational test. [b] P>0.05 compared to the investigational test. [c] P<0.0005 compared to the investigational test.

The greater sensitivity you require to detect co-infections.[10]

Diagnostic method	BV + VVC	BV + TV	BV + VVC + TV
BD MAX™ Vaginal Panel	**73.5%**	**92.4%**	**92.4%**
Clinician diagnosis	17.8% [a]	21.2% [a]	10.0%[b]

[a] P<0.0001 compared to the investigational test. [b] P<0.0005 compared to the investigational test.

The BD MAX™ Vaginal Panel provides a more accurate vaginitis diagnosis as compared to traditional methods, including an improved detection of co-infections which occur in 1 out of 4 women.[6,7,10]

A more accurate diagnosis means improved patient management and informed downstream treatment recommendations.[10]

The BD MAX™ Vaginal Panel detects a broader range of pathogens responsible for vaginitis.[1,13-15]

BD MAX™ Vaginal Panel vs other molecular tests on the market:

		BD MAX™ Vaginal Panel	Hologic Aptima® BV and CT/TV Assays[13,15]	Cepheid Xpert® Xpress MVP[14]
Bacterial vaginosis (BV)	*Gardnerella vaginalis*	✓	✓	✗
	Lactobacillus spp.	✓ *L. crispatus* and *L. jensenii*	✓ *L. crispatus, L. jensenii, L. gasseri*	✗
	Atopobium vaginae	✓	✓	✓
	BVAB-2	✓	✗	✓
	Megasphaera-1	✓	✗	✓
	Reported as	BV	BV	BV
	Reportable results	POS NEG	POS NEG	POS NEG
Vulvovaginal candidiasis (VVC) / *Trichomonas vaginalis* (TV)	*Candida albicans*	✓	✓	✓
	Candida tropicalis	✓	✓	✓
	Candida parapsilosis	✓	✓	✓
	Candida dubliniensis	✓	✓	✓
	Candida glabrata	✓	✓	✓
	Candida krusei	✓	✗	✓
	Trichomonas vaginalis	✓	✓	✓
	Reported as	*Candida* group *C. glabrata* *C. krusei* *T. vaginalis*	*Candida* species group *C. glabrata* *T. vaginalis*	*Candida* spp. *C. glabrata / C. krusei* *T. vaginalis*
	Reportable results	POS NEG	POS NEG	DETECTED NOT DETECTED
Recommended CPT® Code 81514†		✓	✗	✗

* *Atopobium* spp. (*Atopobium vaginae*, *Atopobium* novel species CCUG 55226)

With the BD MAX™ Vaginal Panel, achieve a clear vaginitis diagnosis in a single test.[1,7]

†Disclaimer: Health economic and reimbursement information provided by BD is gathered from third-party sources and is subject to change without notice. The information contained in this reference is presented for information purposes only and does not constitute reimbursement or legal advice. It is always the provider's responsibility to determine medical necessity and to submit appropriate codes and changes for services that are rendered. BD recommends that you consult with your payers, reimbursement specialist and/or legal counsel regarding coverage, coding, and payment matters. CPT five-digit codes, description, two-digit modifiers and other data are copyright © 2022 American Medical Association. All rights reserved. The codes referenced here are not all-inclusive and are not intended to represent all coding options options.

The right treatment starts with the right diagnosis:
Ask for the BD MAX™ Vaginal Panel

- **FDA-cleared to detect** DNA from organisms associated with **VVC, TV, and BV from a single swab.**[1]
- Designed with a proprietary, microbiome-based algorithm for BV that **determines a definitive positive or negative BV result for each patient.**
- Provides **separate results for *C. glabrata* and *C. krusei*,** two *Candida* species that may not respond to traditional therapeutics.[1,12]
- Utilizes the **highly sensitive** and CDC-recommended diagnostic technology, **NAAT, for TV detection.**[10,17]
- Works on **clinician-collected and patient-collected samples.***[1]

Did you know?

You can use the same sample to test for vaginitis and the 3 most prevalent non-viral STIs in symptomatic women if you use the BD MAX™ Vaginal Panel together with the BD CTGCTV2 assay.[1,16,18]

Ask your BD Representative for more information.

Let's shape the future of women's health. Together and now.

BD MAX™ Vaginal Panel - BD CTGCTV2 assay -
BD Onclarity™ HPV Assay - BD MAX™ GBS
For more information about the BD comprehensive diagnostic Women's Health portfolio, please scan the QR code.

*Patient collection takes place in a healthcare setting.
BV, bacterial vaginosis; FDA, Food and Drug Administration; NAAT, nucleic acid amplification test; NEG, negative; POS, positive; TV, Trichomonas vaginalis; VVC, vulvovaginal candidiasis.

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